

FIG. 1

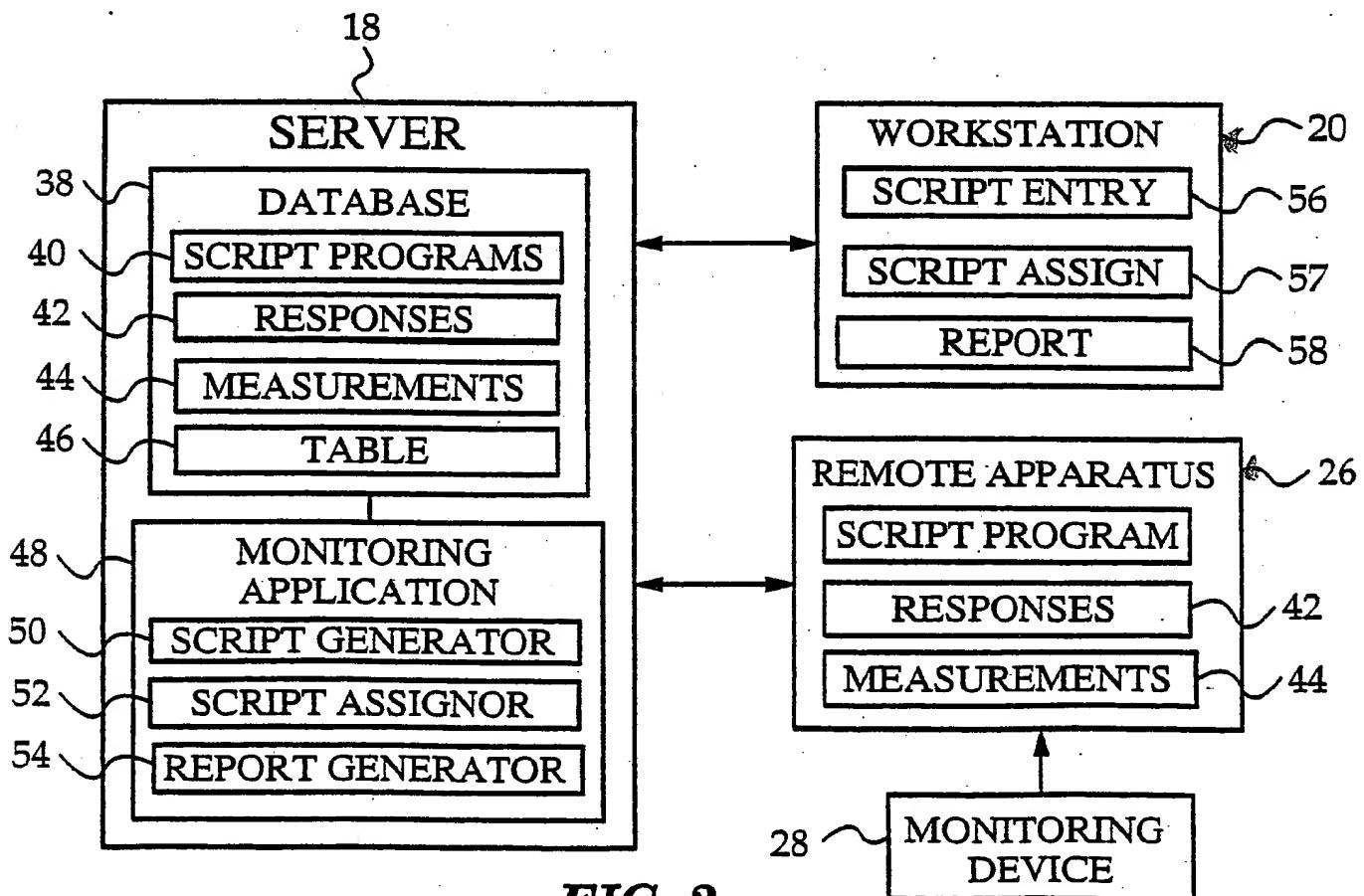


FIG. 2

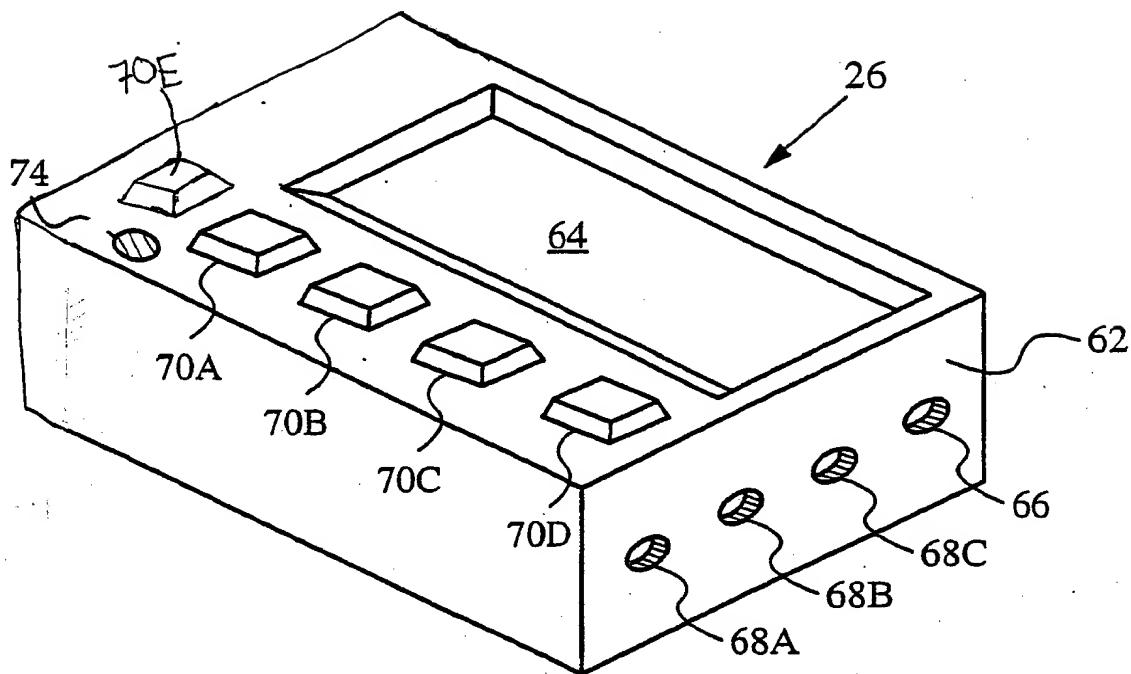


FIG. 3

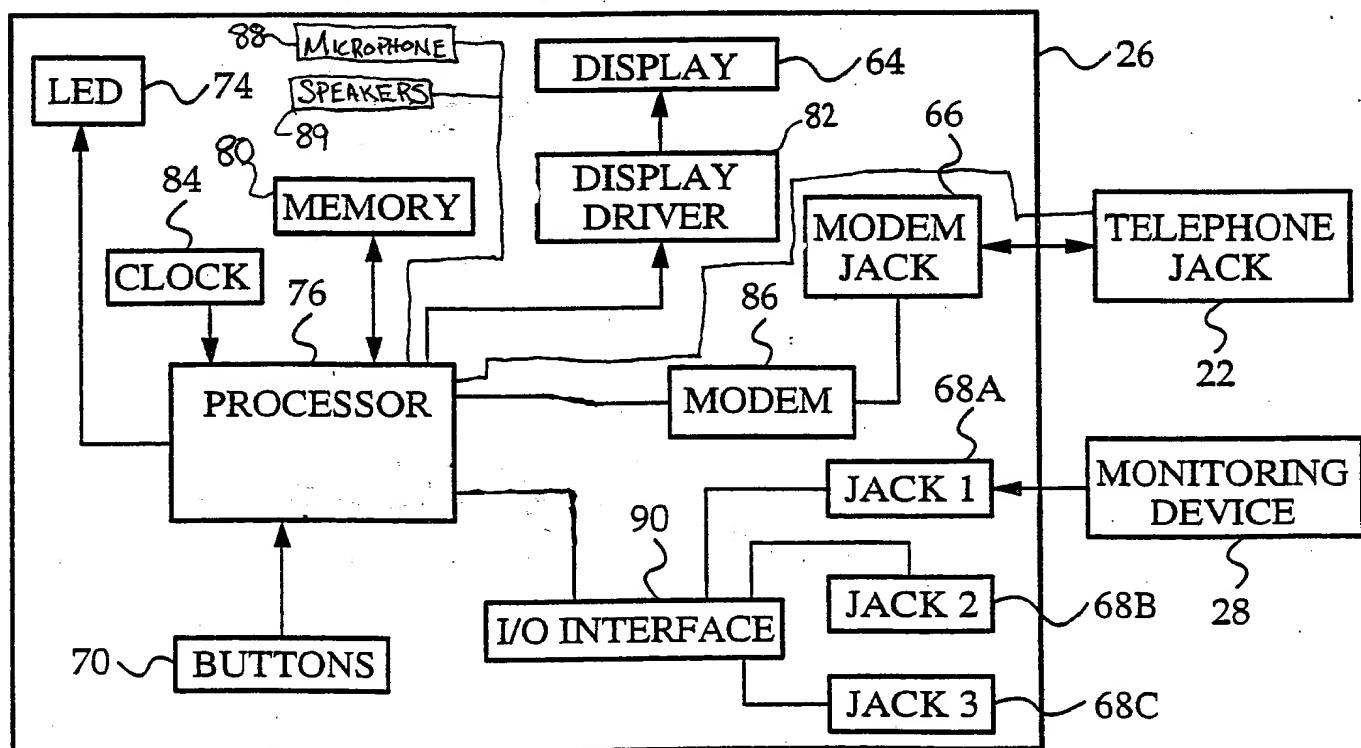


FIG. 4

SCRIPT ENTRY SCREEN

SCRIPT NAME:	DIABETES SCRIPT 1 ~92		
QUERIES	CHOICE 1	CHOICE 2	CHOICE 3
HOW DO YOU FEEL?	<input type="checkbox"/> BAD	<input type="checkbox"/> GOOD	<input type="checkbox"/> VERY GOOD
HOW WELL ARE YOU MANAGING YOUR DISEASE?	<input type="checkbox"/> VERY BADLY	<input type="checkbox"/> WELL	<input type="checkbox"/> VERY WELL
HOW HARD IS IT FOR YOU TO FOLLOW YOUR TREATMENT PLAN?	<input type="checkbox"/> VERY HARD	<input type="checkbox"/> HARD	<input type="checkbox"/> VERY EASY
HOW HARD IS IT FOR YOU TO CONTROL YOUR BLOOD SUGAR?	<input type="checkbox"/> HARD	<input type="checkbox"/> EASY	<input type="checkbox"/> VERY EASY

SELECT DEVICE TYPE(S)

<input checked="" type="checkbox"/> GLUCOSE METER	<input type="checkbox"/> RESPIRATORY FLOW METER	<input type="checkbox"/> BP CUFF
CONNECTION TIME: <input type="text" value="03:00"/>	<input type="checkbox"/> Δ ~100	<input type="checkbox"/> CREATE SCRIPT ~102
		<input type="checkbox"/> CANCEL ~104

FIG. 5

NUMBER: 9001 {LF}

LED: 1 {LF}

ZAP: {LF}

CLS: {LF}

46

93 } DISPLAY: ANSWER QUERIES NOW?

PRESS ANY BUTTON TO START {LF}

WAIT: {LF}

CLS: {LF}

DISPLAY: HOW DO YOU FEEL?

VERY VERY
BAD BAD GOOD GOOD {LF}

95 } INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: HOW WELL ARE YOU
MANAGING YOUR DISEASE?

VERY VERY
WELL BADLY WELL WELL {LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: HOW HARD IS IT FOR YOU TO
FOLLOW YOUR TREATMENT PLAN?

VERY VERY
HARD HARD EASY EASY {LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: HOW HARD IS IT FOR YOU TO
CONTROL YOUR BLOOD SUGAR?

VERY VERY
HARD HARD EASY EASY {LF}

FIG. 6A

INPUT: OOOO {LF}
CLS: {LF}
DISPLAY: CONNECT GLUCOSE METER
AND PRESS ANY BUTTON
WHEN FINISHED {LF}
WAIT: {LF}
CLS: {LF}
DISPLAY: COLLECTING MEASUREMENTS {LF}
q7 ~ COLLECT: GLUCOSE_METER {LF}
CLS: {LF}
DISPLAY: CONNECT APPARATUS TO
TELEPHONE JACK AND
PRESS ANY BUTTON
WHEN FINISHED {LF}
WAIT: {LF}
LED: 0 {LF}
CLS: {LF}
DELAY: 03:00 {LF}
DISPLAY: CONNECTING TO SERVER {LF}
CONNECT: {LF}
{EOF}

FIG. 6B

57

SCRIPT ASSIGNMENT SCREEN

AVAILABLE SCRIPTS: PATIENTS:

106	<input checked="" type="checkbox"/> DIABETES SCRIPT 1	108	<input checked="" type="checkbox"/> DAN LINDSEY
	<input type="checkbox"/> DIABETES SCRIPT 2		<input type="checkbox"/> MARK SMITH
	<input type="checkbox"/> ASTHMA SCRIPT 1	112	<input type="checkbox"/> DEAN JONES

110 ADD SCRIPT ASSIGN SCRIPT DELETE SCRIPT 114

This diagram shows a 'SCRIPT ASSIGNMENT SCREEN' with two main sections: 'AVAILABLE SCRIPTS' and 'PATIENTS'. The 'AVAILABLE SCRIPTS' section contains three items: 'DIABETES SCRIPT 1' (selected), 'DIABETES SCRIPT 2', and 'ASTHMA SCRIPT 1'. The 'PATIENTS' section contains three items: 'DAN LINDSEY' (selected), 'MARK SMITH', and 'DEAN JONES'. Below these sections are three buttons: 'ADD SCRIPT', 'ASSIGN SCRIPT', and 'DELETE SCRIPT'. Numbered callouts (106, 108, 110, 112, 114) point to various elements: 106 to the first script, 108 to the first patient, 110 to the 'ADD SCRIPT' button, 112 to the second patient, and 114 to the 'DELETE SCRIPT' button.

FIG. 7

HOW DO YOU FEEL?

VERY BAD	BAD	GOOD	VERY GOOD
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26 64

70A 70B 70C 70D

This diagram shows a 'HOW DO YOU FEEL?' screen. It features a horizontal scale with four positions: 'VERY BAD', 'BAD', 'GOOD', and 'VERY GOOD'. Below each position is a square button. Numbered callouts (26, 64) point to the top-left and top-right corners of the scale area respectively. Below the scale are labels 70A, 70B, 70C, and 70D, each connected by a curved line to one of the four buttons.

FIG. 8

CONNECT GLUCOSE METER
AND PRESS ANY BUTTON
WHEN FINISHED

26 64

70A 70B 70C 70D

This diagram shows a screen with the instruction 'CONNECT GLUCOSE METER AND PRESS ANY BUTTON WHEN FINISHED'. Below this text are four square buttons. Numbered callouts (26, 64) point to the top-left and top-right corners of the text area respectively. Below the text are labels 70A, 70B, 70C, and 70D, each connected by a curved line to one of the four buttons.

FIG. 9

PATIENT REPORT		DATE OF MEASUREMENT:	MARCH 15, 1997 ▽
PATIENT: LINDSEY, DAN ▽	42	DATE OF MEASUREMENT:	MARCH 15, 1997 ▽
QUERY RESPONSES	116		
HOW DO YOU FEEL?	<input type="checkbox"/> BAD	HOW WELL ARE YOU MANAGING YOUR DISEASE?	<input type="checkbox"/> BADLY
HOW HARD IS IT FOR YOU TO FOLLOW YOUR TREATMENT PLAN?	<input type="checkbox"/> HARD	HOW HARD IS IT FOR YOU TO CONTROL YOUR BLOOD SUGAR?	<input type="checkbox"/> VERY HARD

FIG. 10

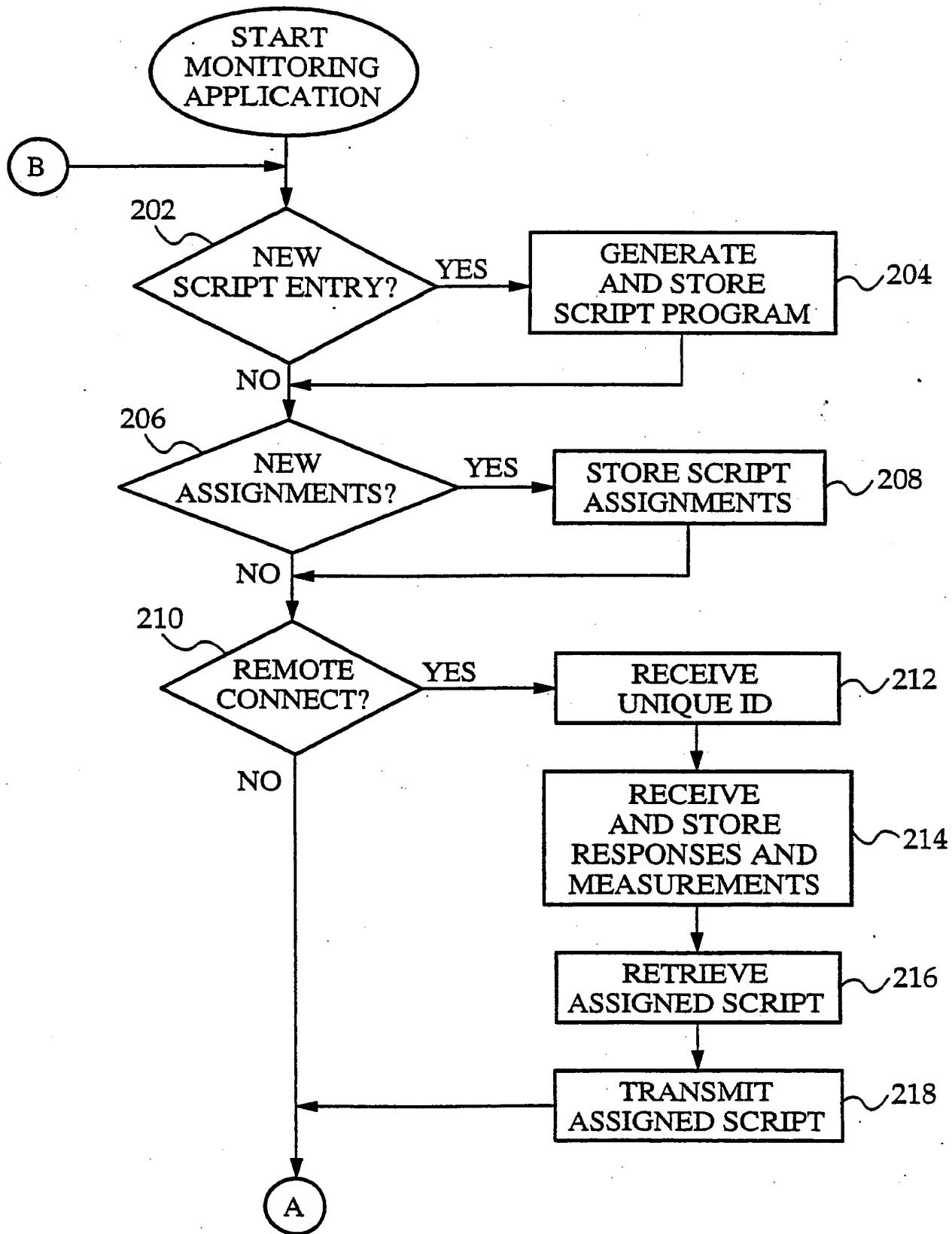


FIG. 11A

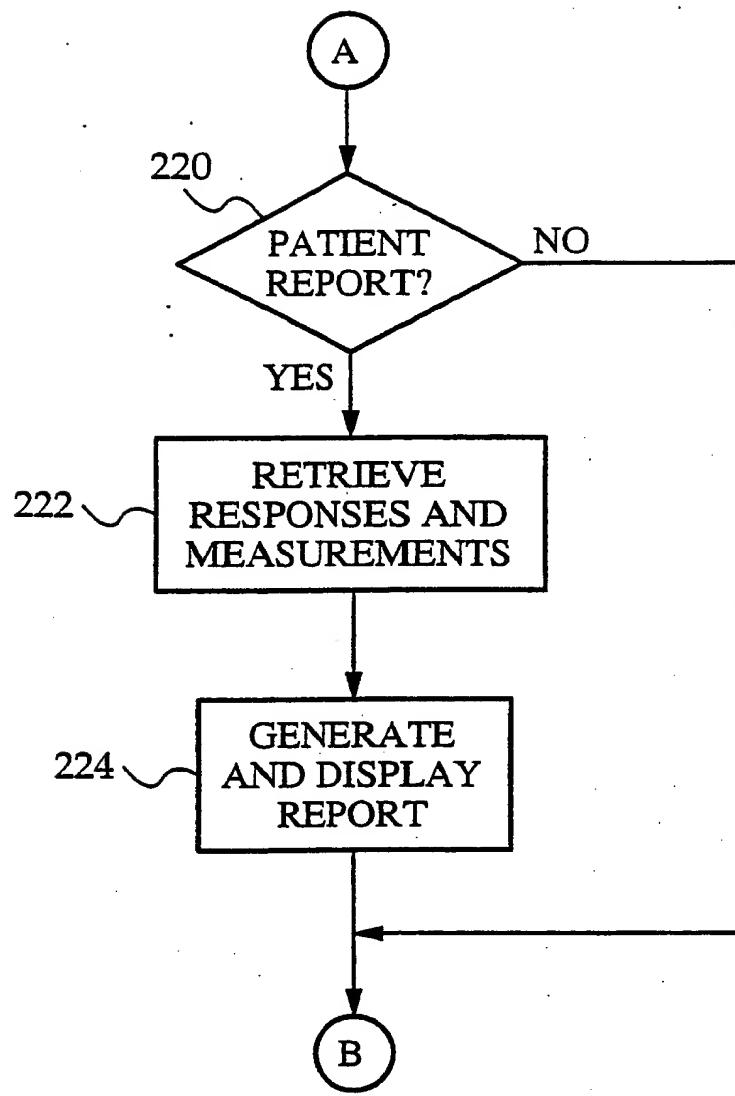


FIG. 11B

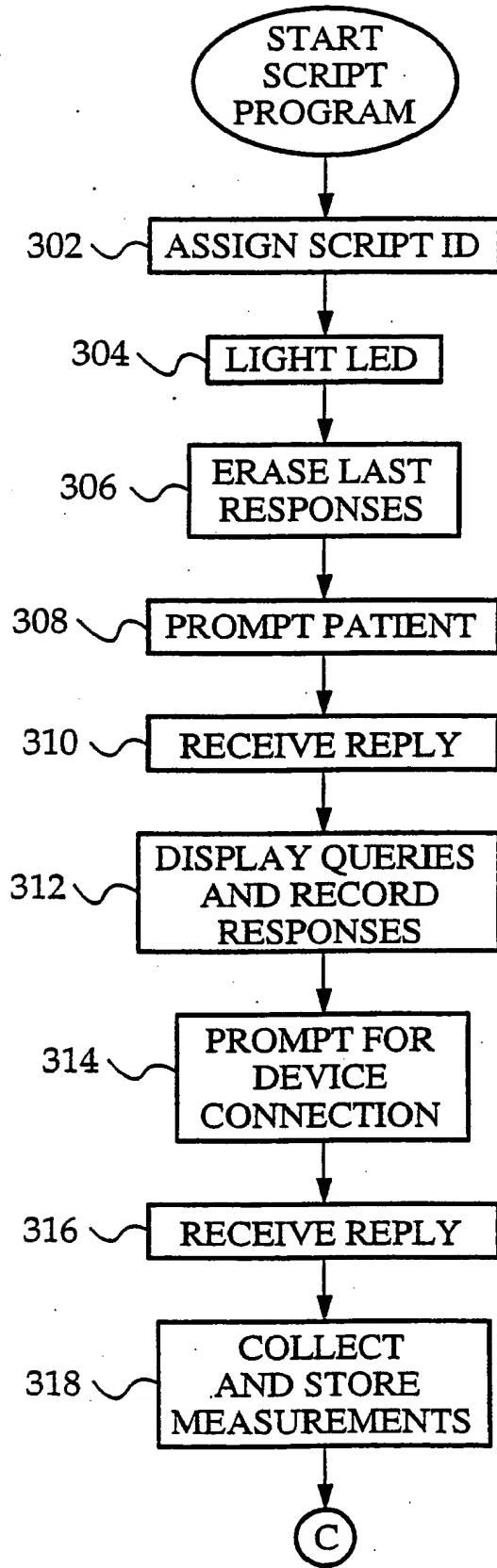


FIG. 12A

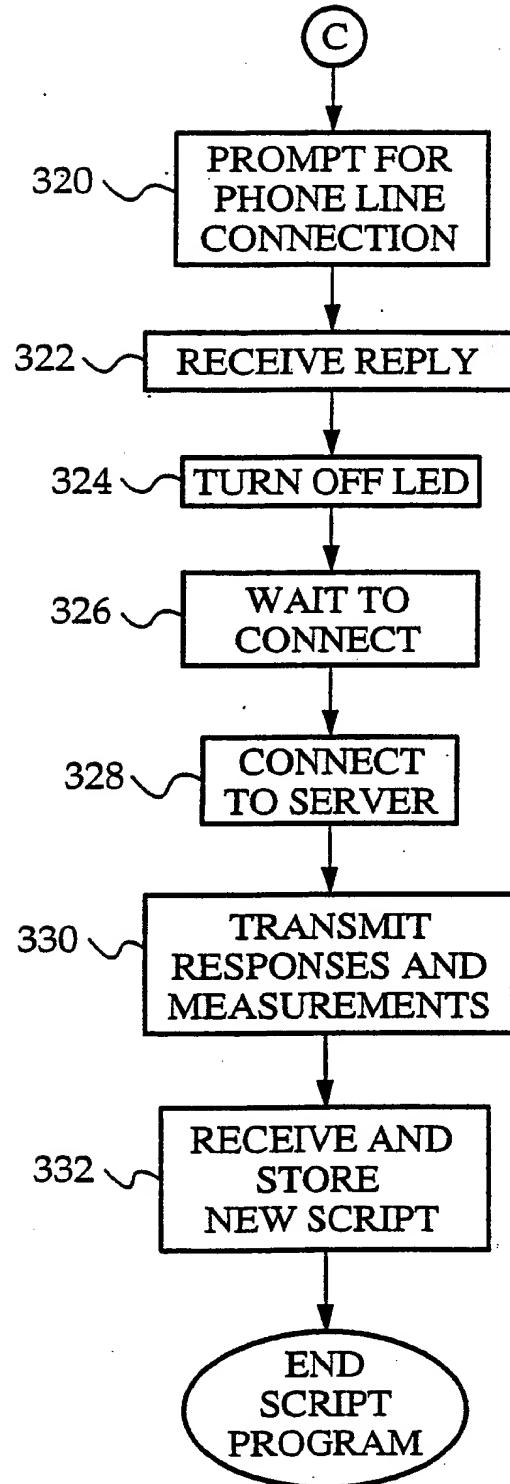


FIG. 12B

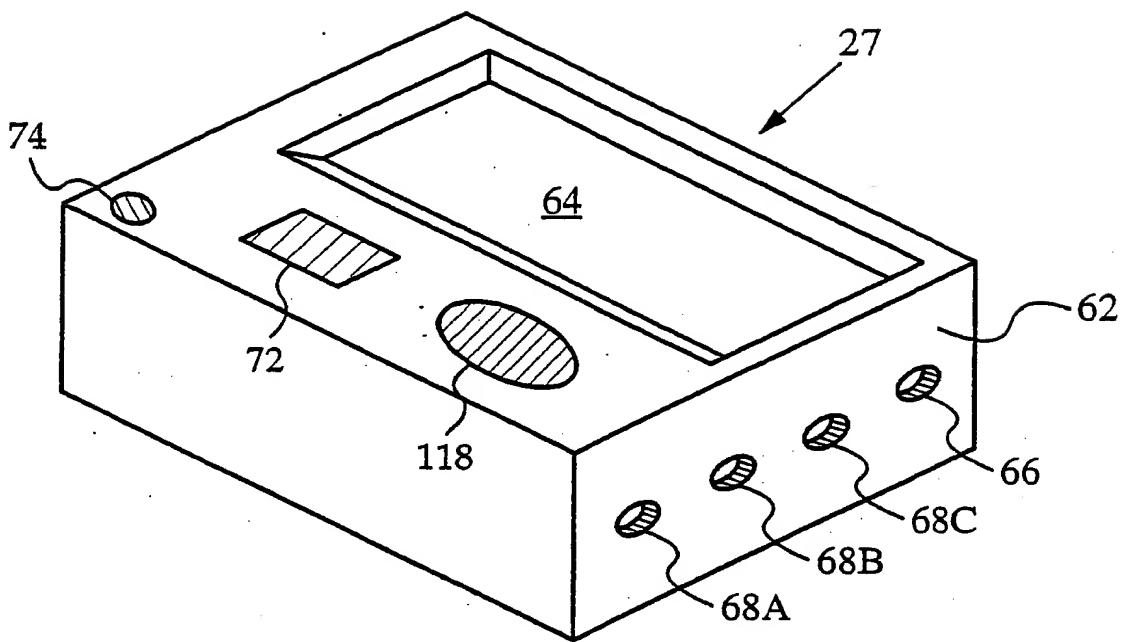


FIG. 13

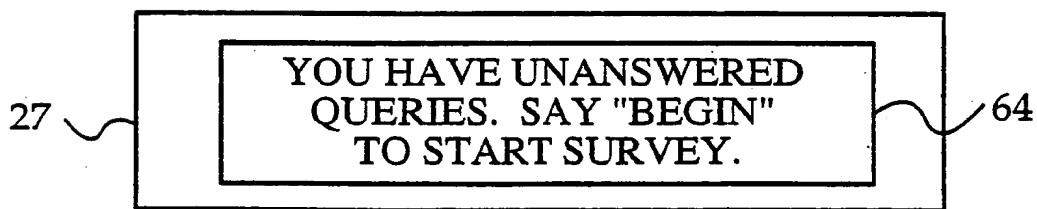


FIG. 14

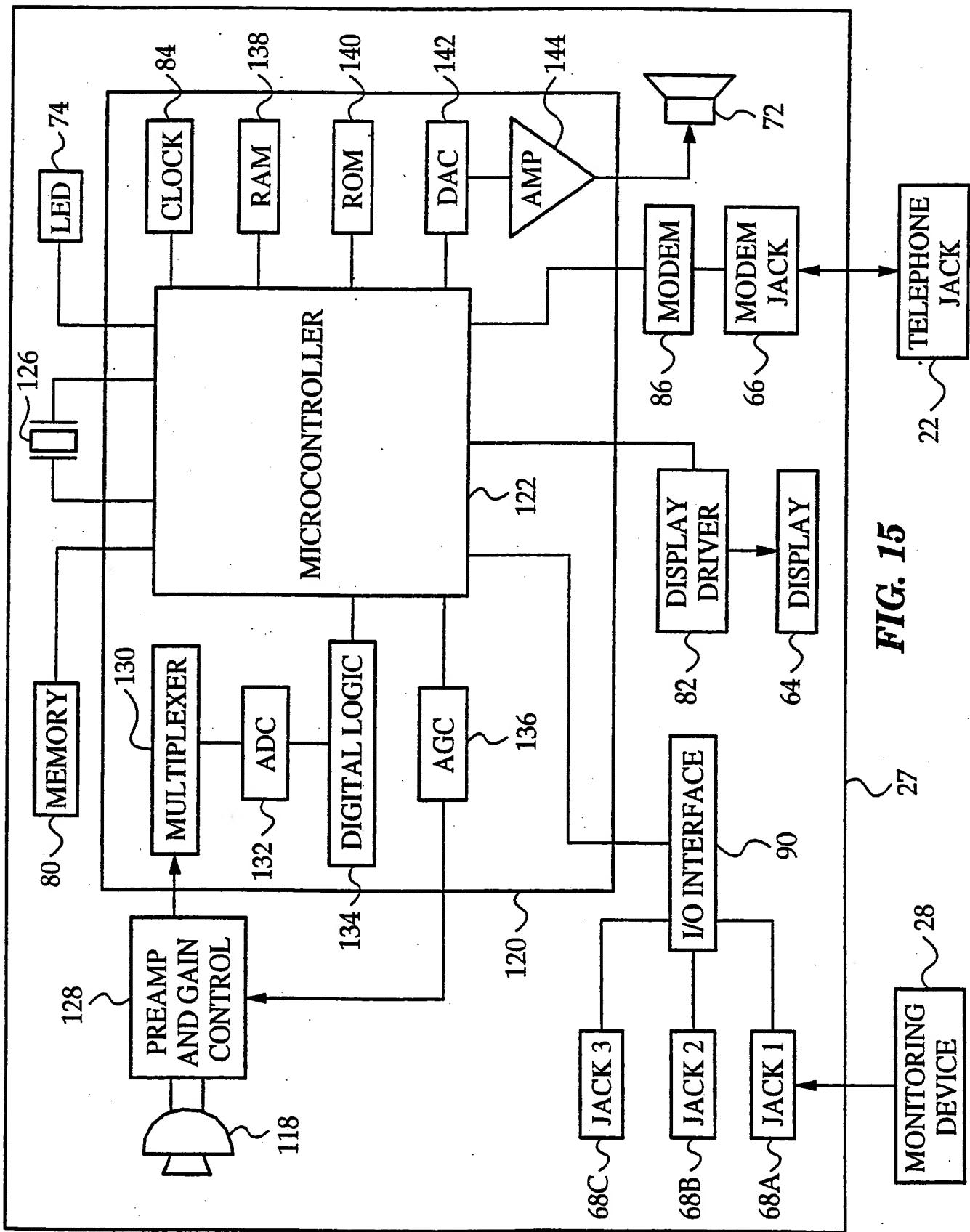


FIG. 15

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MONITORING
DEVICE

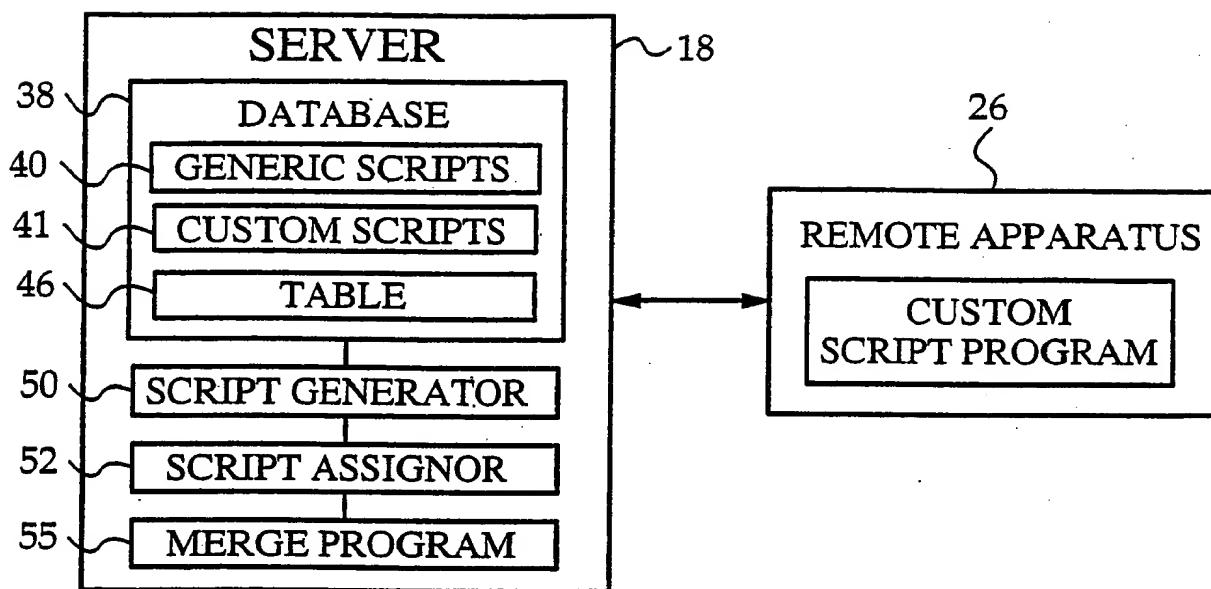


FIG. 16

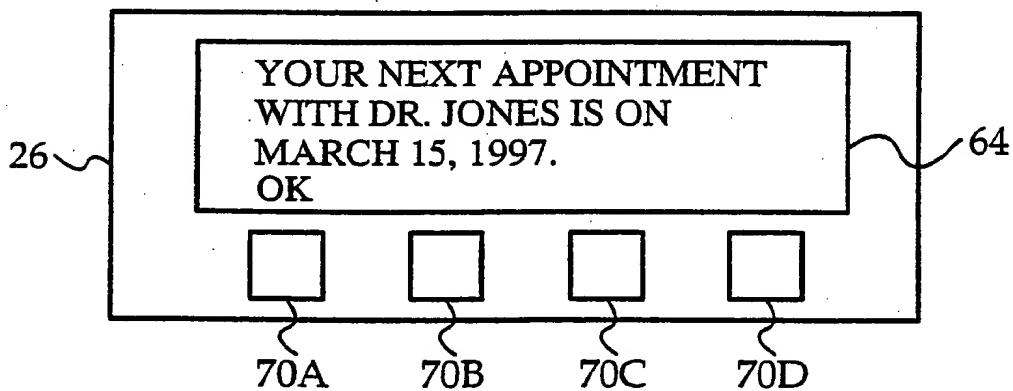


FIG. 17

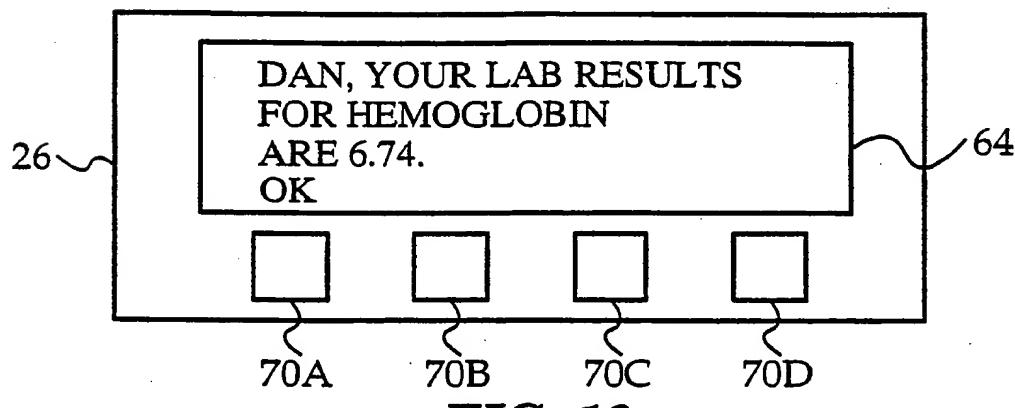


FIG. 18

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SCRIPT ENTRY SCREEN

SCRIPT NAME: DIABETES SCRIPT 2

STATEMENTS

	CHOICE 1	CHOICE 2	CHOICE 3	CHOICE 4
<<INSERT PHYSICIAN_NAME>> IS ON <<INSERT APPOINTMENT_DATE>>	<input type="text"/> OK	<input type="text"/>	<input type="text"/>	<input type="text"/>
<<INSERT PATIENT_NAME>>, YOUR LAB RESULTS FOR HEMOGLOBIN ARE <<INSERT HbA1c_RESULT>>	<input type="text"/> OK	<input type="text"/>	<input type="text"/>	<input type="text"/>
<<INSERT PATIENT_NAME>>, REMEMBER TO EXERCISE CONSISTENTLY	<input type="text"/> OK	<input type="text"/>	<input type="text"/>	<input type="text"/>
CONNECTION TIME: <input type="text"/> 03:00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> CANCEL
			<input type="checkbox"/> CREATE SCRIPT	<input type="checkbox"/> 102
				<input type="checkbox"/> 104

94

96

FIG. 19

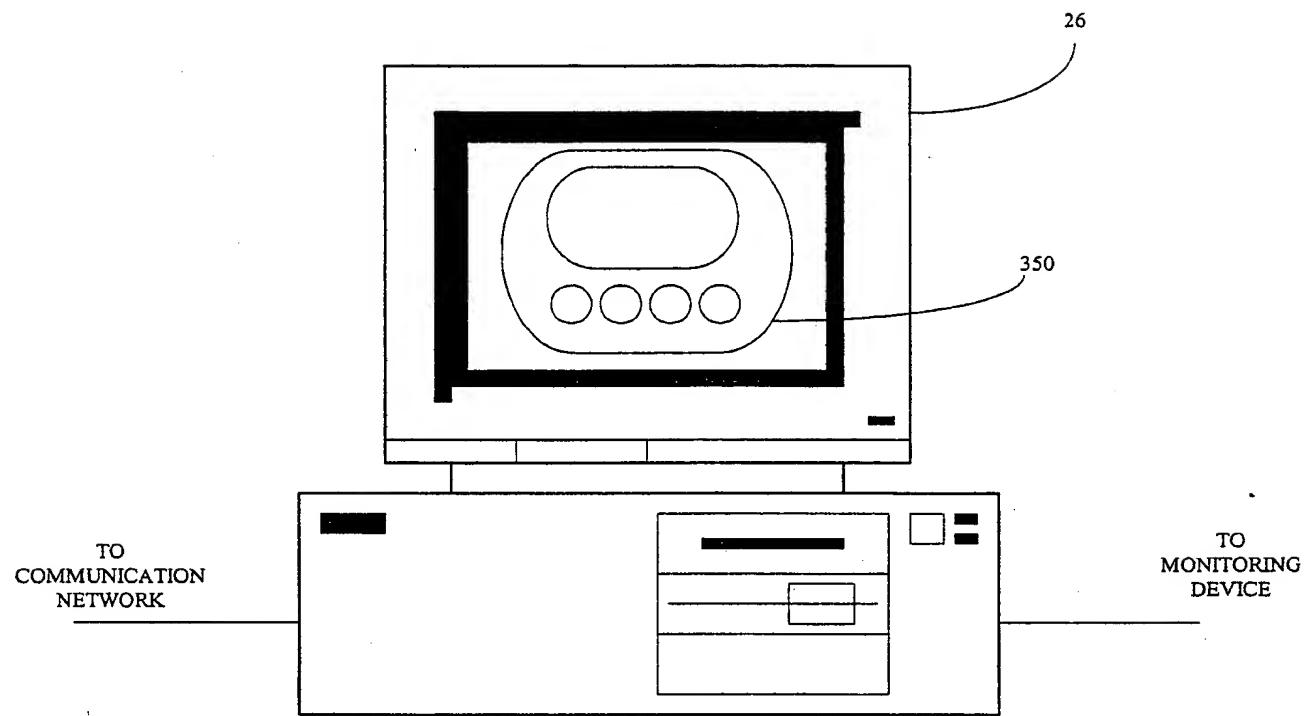


FIG. 20.

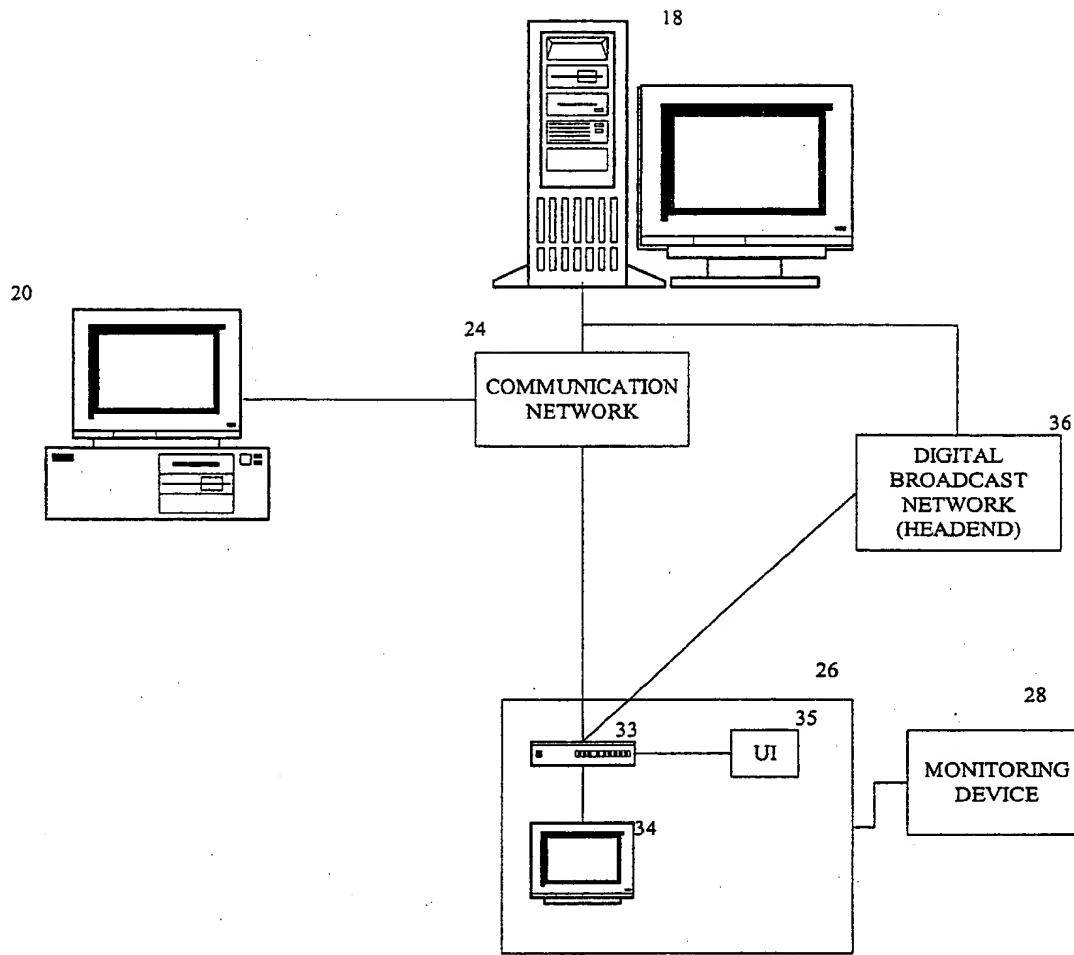


FIG. 21.

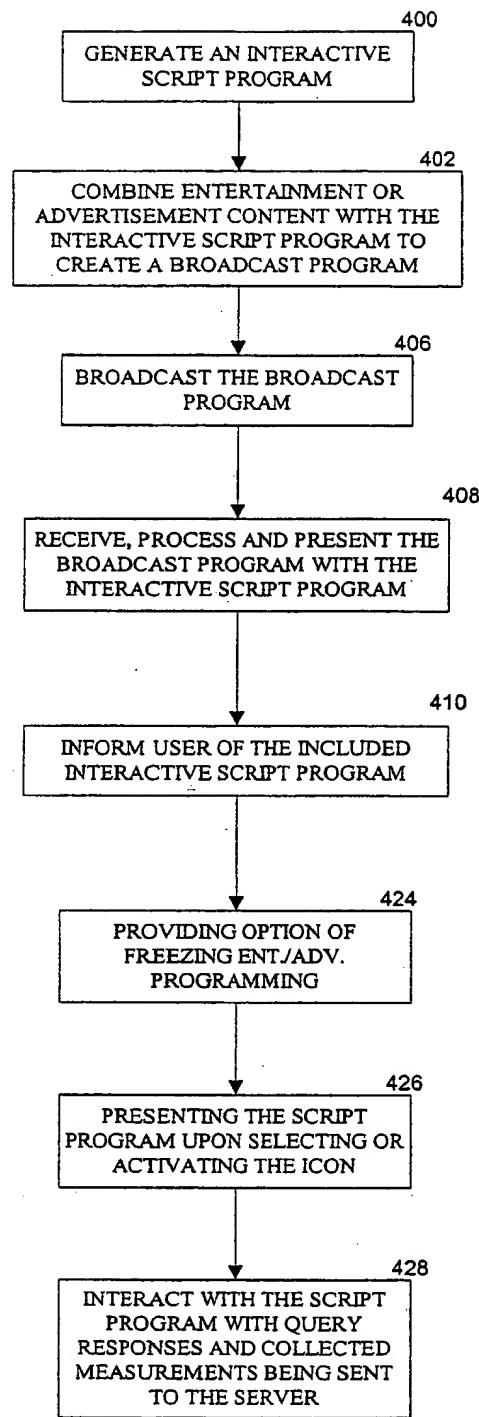


FIG. 22.

250

252

254

FIG. 23.



256

258

260

250

252

FIG. 24.

